

Patent claims

1. A monitor (1) for a motor vehicle having a fastening device (2) and a power and signal supply, the monitor (1) being arranged in a form-fitting fashion on a backrest (3.1) of a vehicle seat (3) by means of the fastening device (2), and the vehicle seat (3) having a head restraint (4) with an extendable holder (4.1), and the monitor (1) being mounted in a direction of a horizontally running z-axis directly behind the head restraint (4) on the backrest (3.1) of the vehicle seat (3), characterized in that a housing part (1.1) of the monitor (1) is connected directly via the fastening device (2) to a frame part (3.2) of the backrest (3.1) of the vehicle seat (3), the frame part (3.2) of the backrest (3.1) having at least one bearing (3.3) for the holder (4.1) of the head restraint (4) and at least one bearing (3.4) for the fastening device (2) of the monitor (1).
2. The device as claimed in claim 1 or 2, characterized in that a rear side (4.2), facing the monitor (1), of the head restraint (4) runs parallel to the rear housing side (1.2) of the monitor (1).
3. The device as claimed in one of the preceding claims, characterized in that the rear side (4.2), facing the monitor (1), of the head restraint (4) bears against the rear housing side (1.2) of the monitor (1).
4. The device as claimed in one of the preceding claims, characterized in that a sliding layer is introduced between the rear side (4.2) of the head restraint (4) and the rear housing side (1.2) of the monitor (1), and the

head restraint (4) can be extended in the direction of an x-axis arranged perpendicular to the z-axis.

5. The device as claimed in one of the preceding claims, characterized in that the housing (1.3) of the monitor (1) has cutouts and/or bores for the holder (4.1) of the head restraint (4).
6. The device as claimed in one of the preceding claims, characterized in that an adapter (1.4) is introduced between the monitor (1) and the backrest (3.1), the adapter (1.4) being connected via the fastening device (2) to the frame part (3.2) of the backrest (3.1).
7. The device as claimed in one of the preceding claims, characterized in that the power and signal supply of the monitor (1) runs downward in the backrest (3.1).
8. The device as claimed in one of the preceding claims, characterized in that the monitor (1) can be swiveled about a y-axis arranged perpendicular to the z-axis and to the x-axis.